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LEE J. TIEDRICH DIRECT DIAL NUMBER (202) 662-5403

March 19, 1996

VIA MESSENGER

The Honorable William F. Caton **Acting Secretary** Federal Communications Commission 1919 M Street, N.W. Room 222 Washington, D.C. 20554

RECEIVED

MAR 1 9 1996

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

Re:

ET Docket No. 94-124

Amendment of Parts 2, 15, and 97 of the Commission's Rules to Permit Use of Radio Frequencies Above 40 GHz for New Radio **Applications**

Dear Mr. Caton:

On Friday March 15th, counsel for Sky Station International, Inc. ("Sky Station") met with Cecily C. Holiday, Thomas Tycz, Audrey L. Allison and Damon C. Ladson of the FCC's International Bureau, to discuss the authorization of a Global Stratospheric Telecommunications Service using spectrum proposed for millimeter wave operations in the above-referenced proceeding. The discussion focused on the issues outlined in the attached materials which were provided during the presentation. Please associate these materials with the above-referenced proceeding.

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The Honorable William F. Caton March 19, 1996 Page Two

Any questions concerning this matter should be addressed to Paul Mahon of Mahon & Patusky at (202) 483-4000 or Lee J. Tiedrich of Covington & Burling at (202) 662-5403.

Sincerely.

Lee J. Tiedrich

LJT/djw Attachment

cc:

Cecily C. Holiday Thomas Tycz

Audrey L. Allison

Damon C. Ladson

Sky Station International Inc.

Regulatory Briefing





SIST

Global Stratospheric Telecommunications Service

mobile stations and fixed stations, with such some intended for capability of operation beyond the METALOSOPHETTE STATEOUS AND ANY COMPINATION OF geographical limits of a country or continent RECORD CHILLIAMS SOME TOWNS OF THE PROPERTY OF THE

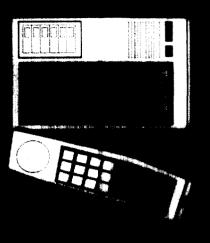


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protection
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- Stratospheric Platforms are old idea
- O New Composite miletims and electronics make communications practical
- Concepts like Indiam and Teledesic validated that Global Wireless market

1% 20% 40%

Complete

GSTS

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80%

%09

B

Constitution visit

47.9 - 48.2 GHz (Stratosphere-to-Earth) 47.2 - 47.5 GHz (Earth-to-Stratosphere

Current Allocation: 47.2 - 50.2 GHz is allocated to Fixed Mobile, Fixed Satellite (Earth-to-Space)

Proposed FCC Allocation: 47,2 - 48,2 GHz should be limited to licensed millimeter wave services

Our Proposal:

- 1. Revise footnotes 901 and US297 to limit use of required sub-bands to GSTS
- 2. Create rules for a GSTS

neusch munch Region :

Region 2

Heg101

47.2 56.2

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PIXED SATELLITE Earth or space

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Non-Government

Alocation

Allocation

Anvermment

ETEXEN

FIXED-SATELLITE

(Earth-to-space)

(Earth-to-space)

MOBILIFIE

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MOBILIE

US264, US297, 904

US264, US297, 904



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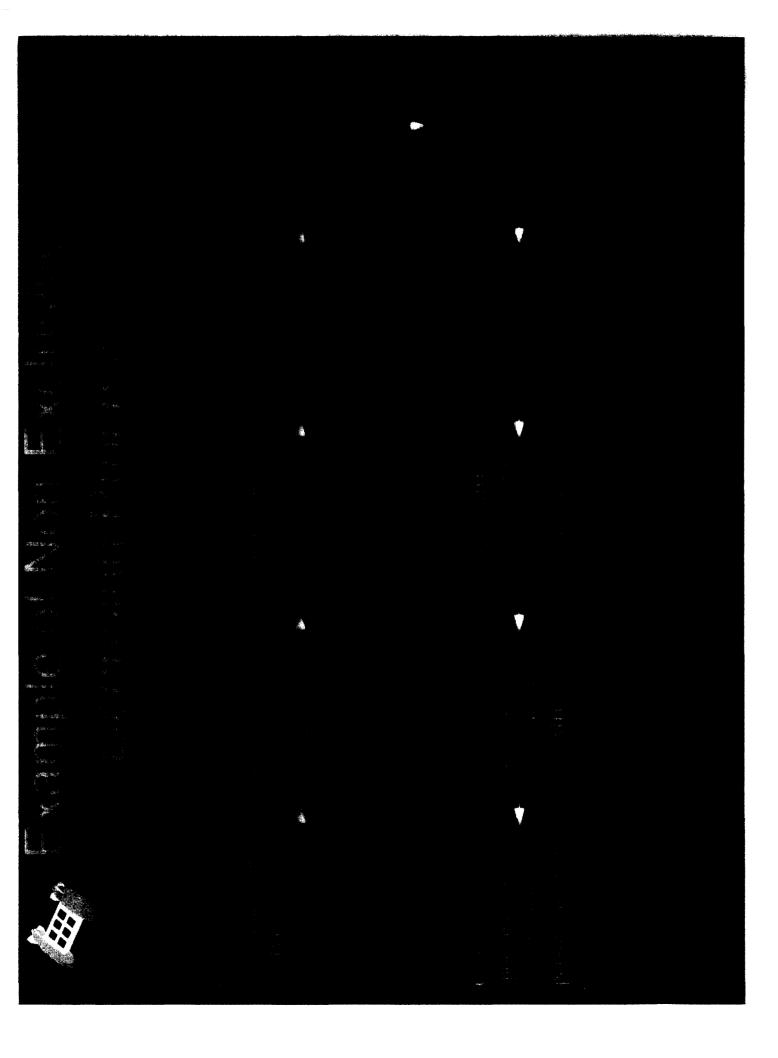
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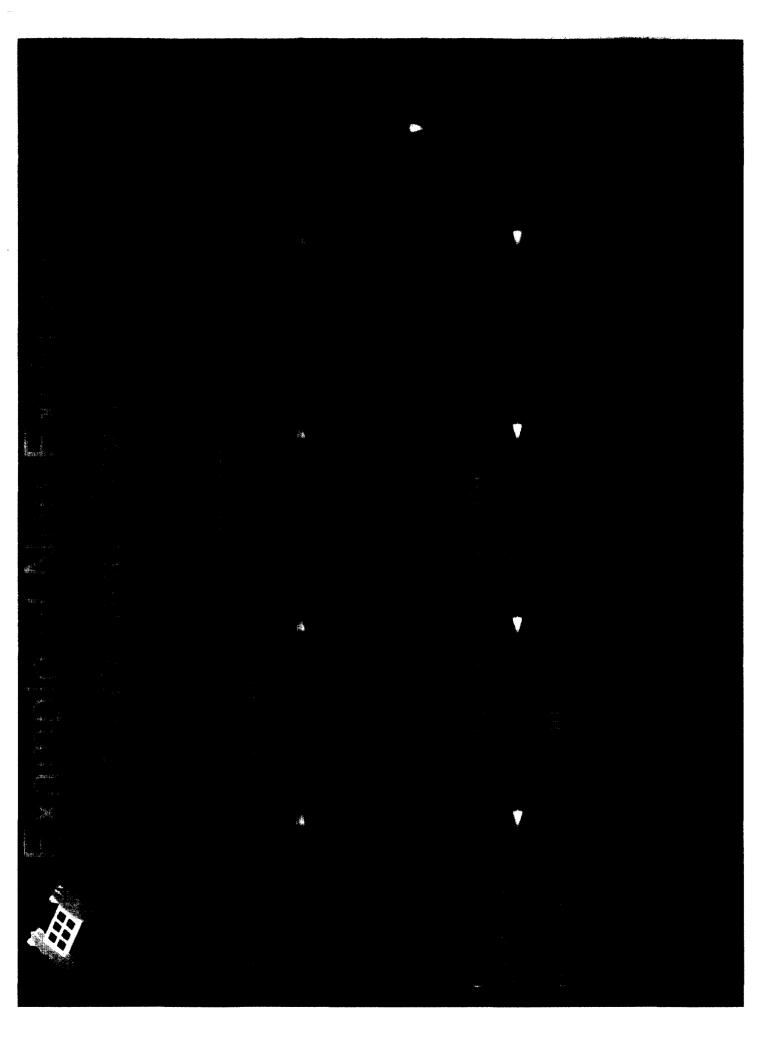
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- Cash in bank for first n sky stations
- Meet foreign ownership limitations
- Agreement to international coordination and national authorization constraints.







- · Get GSTS definitions and revision of same with M S THE STATE OF T
- in the existing fixed/mobile allocation is the including revision of footnote (520
- constructing and operating a GSTS at its own itsk (Experimental service in the DC-NY contrals • Authorize Sky Station Intermational Inc.

